

10/565404

IAP15 Rec'd PCT/PTO 23 JAN 2006

Attorney Docket No. 06038/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): K. KAWANO et al

Serial No. : National Phase of  
PCT/JP2005/010508

Filed : Herewith

For : WAVEGUIDE TYPE  
OPTICAL DEVICE

Art Unit :  
Examiner :

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450,  
Alexandria, VA 22313-1450

S I R :

Submitted herewith is a copy of the International Search Report issued in connection with International Application No. PCT/JP2005/010508, on which the present U.S. National Phase application is based, along with copies of the publications identified on the attached Patent Office forms PTO/SB/08A and 08B.

The publication by Kenji Kohno is identified on page 7 of the specification.

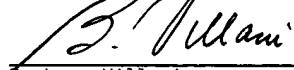
USP 5,999,667 is a family member of JP 10-274759.

USP 5,613,026 and 5,727,105 are family members of JP 7-198997.

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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Barbara Villani

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card payment attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

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It is respectfully requested that the publications submitted herewith be considered and made of record.

Respectfully submitted,



Leonard Holtz  
Reg. No. 22/974

Frishauf, Holtz, Goodman & Chick, P.C.  
220 Fifth Avenue - 16th Floor  
New York, New York 10001-7708  
Tel. No. (212) 319-4900  
Fax No. (212) 319-5101  
LH:bv

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PTO/SB/08A (08-00)

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Substitute for Form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number		10/565404
		Filing Date		Herewith
		First Named Inventor		KAWANO
		Group Art Unit		
		Examiner Name		
Sheet	1	of	2	Attorney Docket Number

**U.S. PATENT DOCUMENTS**

Exam. Initials	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		5,999,667	A	CASTOLDI	12-07-1999	
		5,613,026	A	NAGATA ET AL	03-18-1997	
		5,727,105	A	NAGATA ET AL	03-10-1998	

**FOREIGN PATENT DOCUMENTS**

Exam. Initials	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		JP	3-103805	A		04-30-1991		
		JP	4-350804	A		12-04-1992		
		JP	8-271215	A		10-18-1996		
		JP	8-261713	A		10-11-1996		
		JP	11-167035	A		06-22-1999		
		JP	2000-223793	A		08-11-2000		
		JP	2003-207664	A		07-25-2003		
		JP	10-274759	A		10-13-1998		
		JP	2000-131658	A		05-12-2000		
		JP	7-198997	A		08-01-1995		
		JP	8-114723	A		05-07-1996		

Examiner Signature	Date Considered
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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		Filing Date		Herewith
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		Group Art Unit		
		Examiner Name		
Sheet	2	of	2	Attorney Docket Number

**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Kenji KAWANO; "Basis and Application of Optical Coupling System for Optical Devices"; Second Edition, Gendai Kogakusha, June 1998, p. 45 and 168.	
Examiner Signature		Date Considered	

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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